

20—010 Draining and filling coolant — Anti-freeze table

Mixing ratio of anti-freeze¹⁾ and water²⁾³⁾

Protection down to	Anti-freeze/water in liters for models				
	107	114	116	123	126
–20 °C	4.25/7.75	3.75/7.25	3.75/7.25	3.5/6.5	3.75/6.75
–30 °C	5.5/6.5	5.0/6.0	5.0/6.0	4.5/5.5	4.75/5.75
–40 °C	6.25/5.75	5.75/5.25	5.75/5.25	5.25/4.75	5.50/5.0
Total amount in liters	12	11	11	10	10.5

¹⁾ see service product specifications on page 325.

²⁾ see service product specifications on page 310.

³⁾ add 1 % or 10 cc of anti-corrosion oil/liter to water for model 114, even when using an anti-freeze (see service product specifications on page 311).

Tightening torques

Nm

Radiator drain plug, models 107, 114, 116

6–10

Radiator drain plug, model 123

1.5–2¹⁾

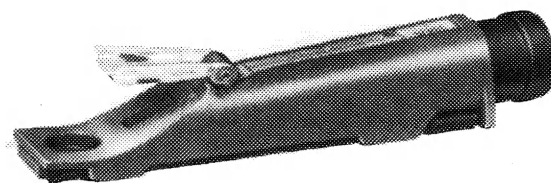
¹⁾ This torque can be established by means of a washer or coin.

Conventional tool

Antifreeze tester

Prestone-VU-Check (Union-Carbide)

e.g. made by Philipp Gather, D-4020 Mettmann 2

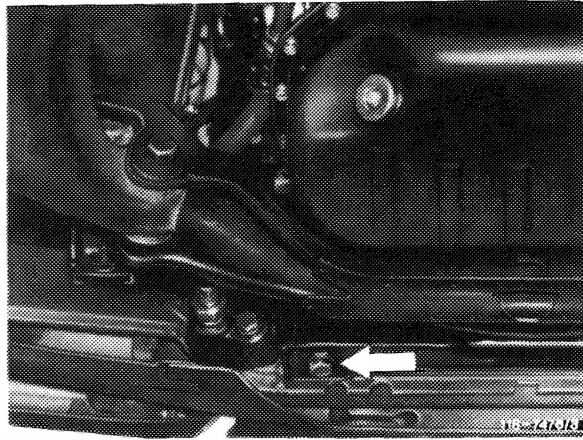


R-4789

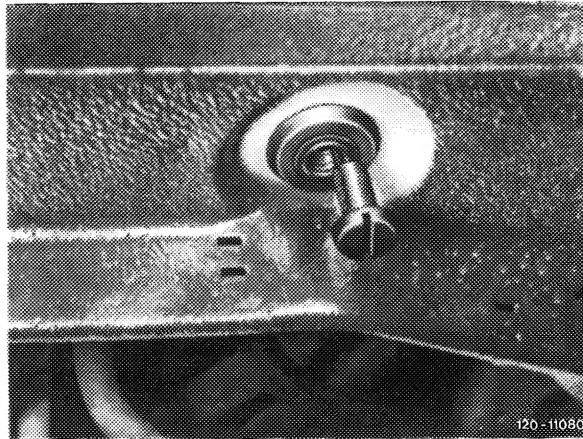
Draining

- 1 Open radiator cap or expansion tank in steps (**only below 90 °C**) (194 °F).
- 2 Unscrew radiator drain plug.

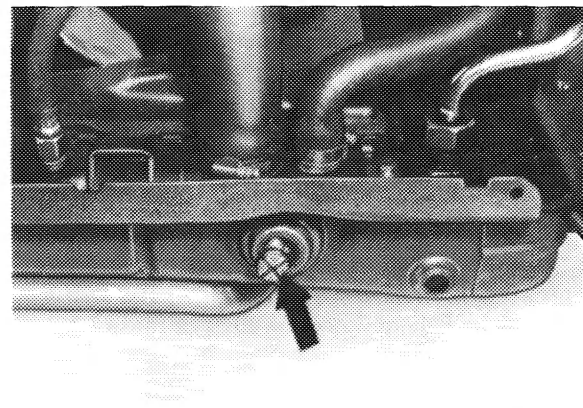
Models 107, 114, 116



Model 123

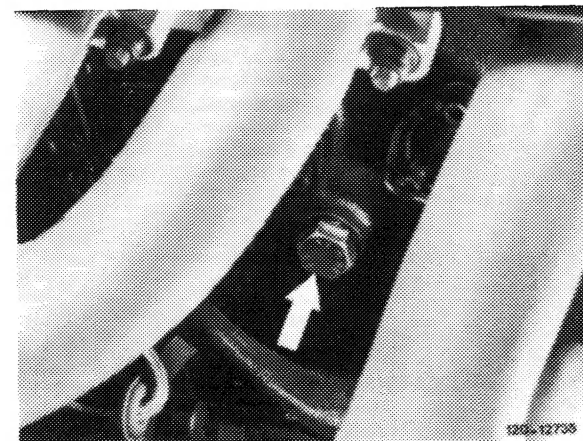


Model 126



120-17587

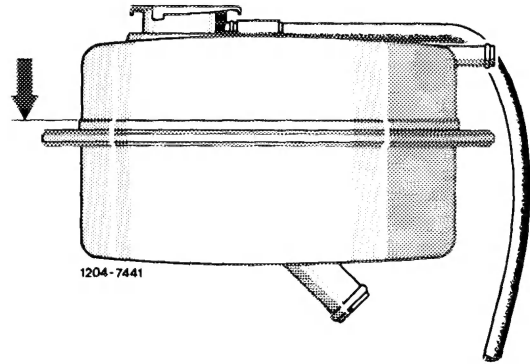
- 3 Remove drain plug on right side of engine block behind engine carrier.



120-12735

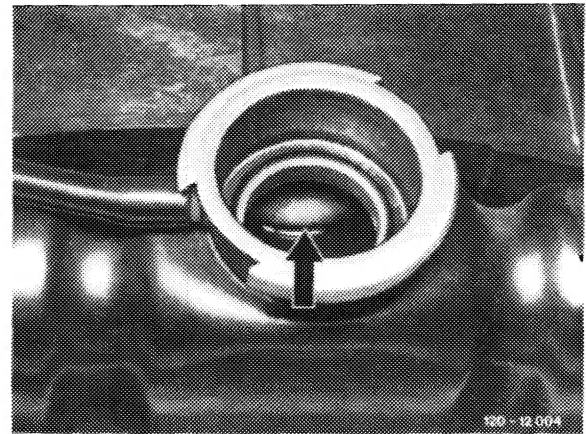
Filling

- 4 Set both heater levers or temperature dials on model 126 to "warm" position.
- 5 Add coolant **slowly** until level is at mark.

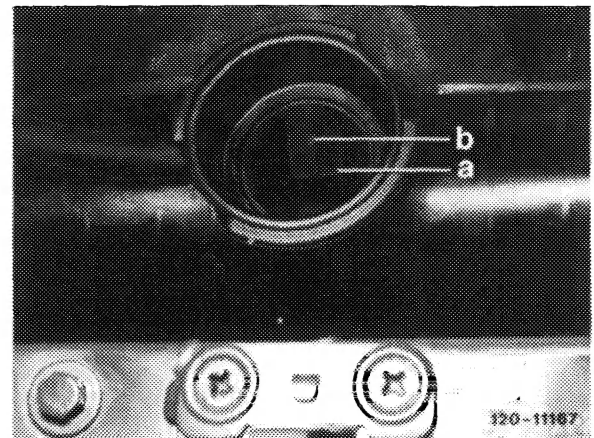


Model 107

- 6 Run engine warm by intermittent acceleration and keep radiator cap closed as from 70 °C (158 °F) until thermostat opens.
- 7 Check coolant level and correct to specified level.



Models 114, 116



Model 123, 126

a cold
b warm